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SHEET 1 of 2

COMPLETE IF KNOWN						
Application Number 10/827,088						
Confirmation Number	1872					
Filing Date	4/19/04					
First Named Inventor	Kuang-Kai Liu					
Group Art Unit	3761					
Examiner Name						
Attorney Docket Number	9606					

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.1	DOCUMENT NUM		Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines Where Relevant Passages or Relevant
		Number - Kind Code ² (if	known)	MM-DD-YYYY	Cited Document	Figures Appear
MEB	1	US-4,738,674		04-19-1988	Todd et al.	
MGB	2	US-4,744,113		05-17-1988	Kogut	
1768	3_	US-5,197,958	_A	03-30-1993	Howell	
NGB	4	US-5,354,289	Α	10-11-1994	Mitchell et al.	
M6B	5	US-5,389,093	Α	02-14-1995	Howell	· · · · · · · · · · · · · · · · · · ·
M6B	6	US-5,458,590	Α	10-17-1995	Schleinz et al.	

FOREIGN PATENT DOCUMENTS

		FOREIGN PATENT DO	CUMENT			Pages,	
EXAMINER INITIALS*	Cite No.1	Country Code ³ Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Columns, Lines Where Relevant Passages or Relevant Figures Appear	Т ⁶
1-613	7	BR 0105879-7	Α	07-02-2002	Carlos et al.		Х
163	8	EP 1 222 907	A2	07-17-2002	Inoue et al.		
166	9	GB 2 177 977	Α	02-04-1987	Ball		
163	10_	GB 2 327 354	Α	01-27-1999	Abbott		
163	11	GB 2 336 112	Α	10-13-1999	Shah		
REG	12	JP3-221,039	Α	09-30-1991	Tanimoto		X
1565	13	JP 11-004,852	Α	01-12-1999	Suzuki et al.		X
1563	14	JP 13-327,530	Α	11-27-2001	Nakajima et al.		X
163	15	JP 14-282,3014	Α	10-02-2002	Okumizu et al.		X
169	16	WO 95/00099	A1	01-05-1995	Greiner et al.		X
166	17	WO 00/76438	A2	12-21-2000	Pierce et al.		
1365	18	WO 00/76442	A1	12-21-2000	Olson et al.		
PGB	19	WO 00/76558	A1	12-21-2000	Persson		
PELS	20	WO 01/41691	A1	06-14-2001	Ueda et al.		
EXAMINER		~ S. G.		I	DATE CONSIDERED	106/2009	

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SHEET 2 of 2

COMPL	ETE IF KNOWN
Application Number	10/827,088
Confirmation Number	1872
Filing Date	4/19/04
First Named Inventor	Kuang-Kai Liu
Group Art Unit	3761
Examiner Name	
Attorney Docket Number	9606

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EXAMINER INITIALS*	Cite No.1	No.1		Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines Where Relevant Passages or Relevant
		Number - Kind Code ²	if known)	MM-OD-YYYY	Cited Document	Figures Appear
163	_21	US-5,690,624	Α	11-25-1997	Sasaki et al.	
MGB	22	US-5,766,212	Α	06-16-1998	Jitoe et al.	
MB	23	US-5,834,099	Α	11-10-1998	Steinhardt et al.	
MCB	24	US-5,902,669	Α	05-11-1999	Steinhardt et al.	
163	25	US-5,947,943	Α	09-07-1999	Lee	
<i>1</i> 46B	26	US-6,075,178	Α	06-13-2000	La Wilhelm et al.	
M6B	27	US-6,307,119	B1	10-23-2001	Cammarota et al.	
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FOREIGN PATENT DOCUMENTS

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Substitute for form 1449A/PTO	COMPLE	TB IF KNOWN
	Application Number	10/827,088
INFORMATION DISCLOSURE	Confirmation Number	1872
STATEMENT BY APPLICANT	Filing Date	April 19, 2004
(use as many sheets as necessary)	First Named Inventor	Kuang-kai Liu, et. al
	Group Art Unit	3761
	Examiner Name	
SHEET 1 of 1	Attorney Docket Number	9606

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EXAMENER INITIALS	Cite No.3	DOCUMENT NUMBER Number - Kind Code ³ (if knows)	Publication Date MM-DD-YYXY	Name of Patentee or Applicant of Cited Opcurrent	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
M63	1	US-4,022,211	05-10-1977	Timmons et al.	
MB	2	U\$-6,710,221	03-23-2004	Pierce et al.	
AGB	3	US-2003/0164136 A1	09-04-2003	Klofta et al.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cito No.1	FOREIGN PATENT DOCUMENT Country Code ² Number ⁴ Mind Code ² (ff known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Cohumns, Lines Where Ratavant Passages or Relevant Figures Appear	T*
MGB	4	EP 0 776 645 A1	06-01-1997	Sasaki et al.		
MB	5	EP 0 813 850 A2	12-29-1997	Jitoe et al.		
	<u> </u>			·		
EXAMINE		C6. //		DATE CONSIDERED 12	106/2005	

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